

APPENDIX D: DROPOUT AND STATUS UNKNOWN RATE FORMULAE

Drop Out Rate Formula (School Level):⁹

$$\frac{W2+W3+W4+W5+W11+W12 - R2 - R3 - R4 - R5 - R11 - R12+S2+S3+S4+S5+S11+S12}{E1+E2+E3+E4+E5+E6+E7+E8+E9+E10+E11+E12+E13+E14+E15+E16+S1+S2+S3+S4+S5+S9+S10+S11+S12+S99}$$

Drop Out Rate Formula (District Level):¹⁰

$$\frac{W2+W3+W4+W5+W11+W12 - R2 - R3 - R4 - R5 - R11 - R12+S2+S3+S4+S5+S11+S12}{E1+E2+E3+E4+E6+E7+E8+E10+E11+E12+E13+E14+E15+E16+S1+S2+S3+S4+S5+S9+S10+S11+S12+S99^{\circ}}$$

Drop Out Rate Formula (County and State Level):⁹

$$\frac{W2+W3+W4+W5+W11+W12 - R2 - R3 - R4 - R5 - R11 - R12+S2+S3+S4+S5+S11+S12}{E1+E2+E3+E6+E7+E8+E11+E12+E13+E14+E15+S1+S2+S3+S4+S5+S9+S10+S11+S12+S99}$$

Status Unknown Rate Formulae:

In order to calculate the status unknown rate, the numerator is replaced with codes associated with status unknown students: W4, R4 and S4. The denominators remain the same as those shown above for the associated levels of analysis. For example, the district level status unknown rate formula excludes codes E5 and E9 and is calculated according to the following:

$$\frac{W4 - R4 + S4}{E1+E2+E3+E4+E6+E7+E8+E10+E11+E12+E13+E14+E15+E16+S1+S2+S3+S4+S5+S9+S10+S11+S12+S99}$$

⁹In all formulae, the denominator represents an unduplicated enrollment count. Thus, certain codes are excluded from differing levels of analysis

¹⁰E5 and E9 are excluded from district level analyses to prevent redundancy

¹¹E4, E5, E9, E10 and E16 are excluded from county and state rates to prevent redundancy